

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re the Application of

Kevin John WEAVER

Application No.: New U.S. Patent Application

Filed: October 20, 2003

Docket No.: 117523

For: VANE WITH MODIFIED BASE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references 1-6 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,



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<b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117523	APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		APPLICANT Kevin John WEAVER				
		FILING DATE October 20, 2003				
		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	5,017,092	05/21/1991	Violette et al.		
	2	4,706,354	11/17/1987	Naudet et al.		
	3	5,605,440	02/25/1997	Bocoviz et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	4	EP 1 076 159 A2	02/14/2001	Europe		
	5	EP 0 133 845 A2	03/06/1985	Europe		
	6	GB 813,522	05/21/1959	United Kingdom		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



**Application No:** GB 0226690.6  
**Claims searched:** 1,2 & 5-10

**Examiner:** Robert Lynch  
**Date of search:** 3 June 2003

## Patents Act 1977 : Search Report under Section 17

### Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	1, 2, 6 - 10	US 5605440 A	(Eurocopter France) See figure 11, and lines 52 - 67 of page 12. Document discloses a vane 19 with mounting base 38 being aerofoil shaped, with the base projecting outwardly on one side only.
X	1, 2, 6, 8 - 10	EP 0133845 A	(Coral SpA) See figures 3 & 5 and claim 1. Document discloses a blade 1 with part 3 of the mounting base being aerofoil shaped
X	1, 4, 6	GB 813522 A	(MacKay) See figure 3. Document discloses a vane 15 with an aerofoil shaped mounting base 15d.
X	1, 5	EP 1076159 A2	(United Technologies Corp) See figure 5. Document discloses a vane 34 with part of its mounting base 52 being aerofoil shaped.
X	1, 4	US 4706354 A	(Snecma) See figures 3 and 4. Document discloses a vane 2 with part 12 of the mounting base being aerofoil shaped.
X	1	US 5017092 A	(United Technologies Corp) See figure 1 and lines 9 - 39 of column 3. Document discloses a rotor blade 11 with part of mounting base 2 aerofoil shaped.

### Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

### Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC<sup>V</sup>: